



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9234	REV. A SHEET 1 OF 2
DATE 02.06.06		TITLE HELI-ACCESS-STEP	SCALE NTS
A	02.06.06	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D205-633 REV. A

REF. CANADIAN STC: SH96-57

FAA STC: SR00592NY, SR00593NY, SR00594NY

ADD THE D205-633-015 **HELI-ACCESS-STEP™**, AS SHOWN BELOW, FOR INSTALLATION ON AIRCRAFT EQUIPPED WITH DART D205-594-011 EXTENDED HEIGHT LANDING GEAR. THE D205-633-013 **HELI-ACCESS-STEP™** IS BETTER SUITED TO D205-594-013 EXTENDED HEIGHT LANDING GEAR. THE DSI9234-015 KIT IS REQUIRED TO CONVERT A D205-633-011/-013 STEP TO A D205-633-015 STEP.

PARTS LIST

QTY D205-633-015	QTY DSI9234-015	Part Number	Description
X		D205-633-015	Heli-Access-Step™, Extended High Gear (39")
	X	DSI9234-015	Step Conversion Kit
2		D2022-101	SPACER
2		D2022-103	SPACER
1	1	D2562-005	STRUT
1		D2563	WELDMENT ASSEMBLY
1	1	D2565-301	STRUT
1	1	D2565-303	STRUT
1	1	D2565-305	STRUT
1	1	D2565-307	STRUT
1	1	D2565-309	STRUT
1	1	D2565-311	STRUT
1	1	AN44-7A	EYEBOLT
2		AN4-5A	BOLT
2		AN4-6A	BOLT
2		AN4-7A	BOLT
1		AN4-14A	BOLT
1	1	AN4-10A	BOLT
1		AN5-14A	BOLT
14	2	AN960JD416	WASHER
4	2	AN960JD516	WASHER
8	1	MS21042L4	NUT (or MS21042-4)
2	1	MS21042L5	NUT (or MS21042-5)

WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D205-633-015	15.0 lb 6.80 kg	±50.0 in ±1.27 m	±750 in-lb ±8.64 m-kg	94.5 in 2.40 m	±1418 in-lb 16.3 m-kg

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: JUN. 6 2002
CERT. NO.: SH96-57
ISSUE NO.: #2

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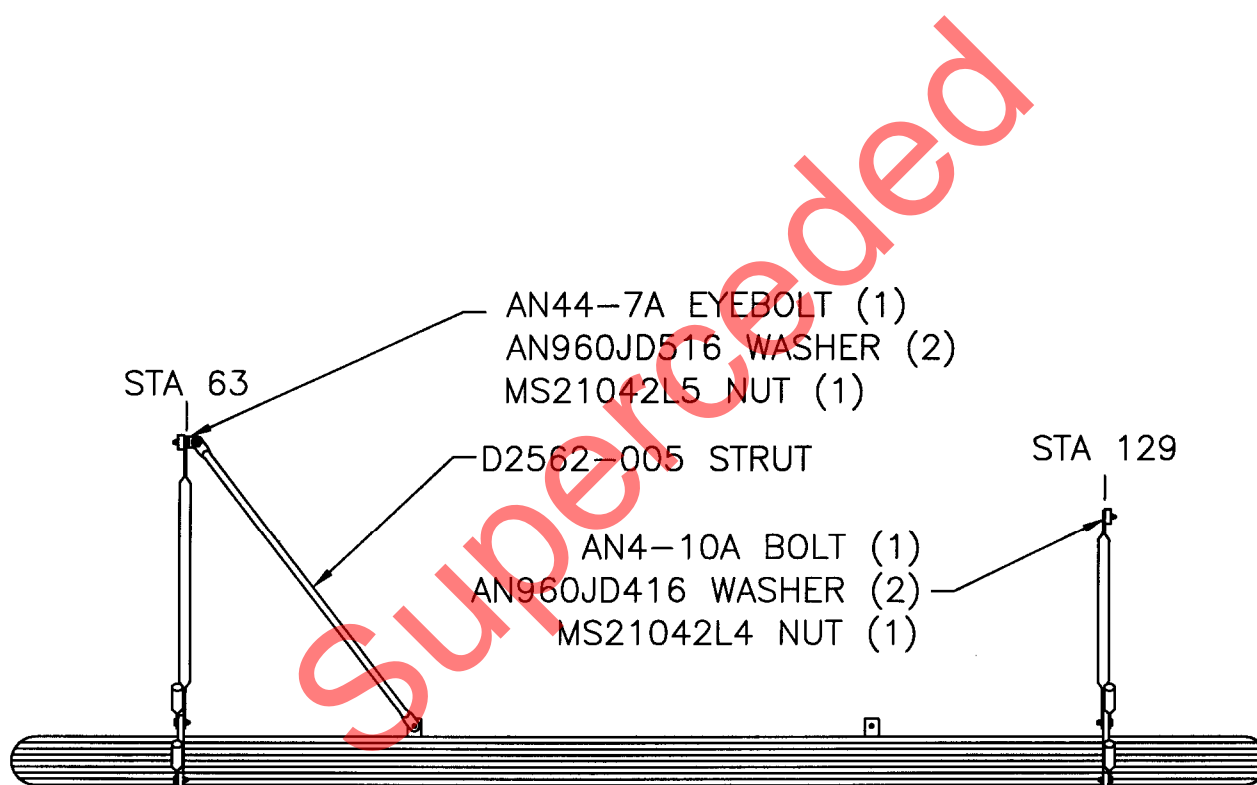


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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9234	REV. A SHEET 2 OF 2
DATE 02.06.06		TITLE HELI-ACCESS-STEP	SCALE NTS

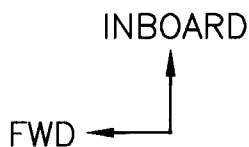
INSTALLATION

INSTALL AS PER THE D205-633-013 STEP OF INSTALLATION DRAWING D205-633 REV.A, EXCEPT REPLACE D2565-201 STRUT WITH THE D2565-301, -203 WITH -303, -205 WITH -305, -207 WITH -307, -209 WITH -309, AND -211 WITH -311.

FOR INSTALLATION OF THE D2562-005 STRUT, INSTALL HARDWARE PER D205-633 REV.A FOR THE D2562-003 STRUT WITH THE FOLLOWING DIFFERENCES: INSTALL THE STRUT FROM THE FORWARD STEP ATTACHMENT POINT TO THE LOWER HARDPOINT AT STA 63. THE DIFFERING HARDWARE FOR THE LOWER HARDPOINTS AT STA 63 AND STA 129 ARE SHOWN BELOW.



D205-633-015
(VIEW LOOKING DOWN)



CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	<i>[Signature]</i>
D. SHEPHERD (DE # 02)	
DATE:	JUN. 6 2002
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